01107.00171 DM-3496

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled MAMMALIAN SERINE RACEMASE, the specification of which is attached hereto.

| Was filed on July 19, 2001 as Application Serial Number 09/889,609 and was amended on July 19, 2001 (if applicable).
| Was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. PCT/US00/00938 , filed January 19, 2000 , and amended on (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, \$1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, \$119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/145,953	28 July 1999	Yes
60/144,839	21 July 1999	Yes
60/116,333	19 January 1999	Yes

Prior United States Application(s)

Amtication Serial No	Date of Filing (Day Month Year)	Status — Patented Pending, Abandoned
	\	

01107.00171 DM-3496

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

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BANNER, Donald W.	17,037	HOSCHEIT, Dale H.	19,090	NIEGOWSKI, James A.	28,331
BANNER, Mark T.	29,888	HYMEL, Lin J.	45,414	PATEL, Binal J.	42,065
BANNER, Pamela L	33,644	IWANICKI, John P.	34,628	PATHAK, Ajay S.	38,266
BECKER, Matthew P.	45,824	JACKSON, Thomas H.	29,808	PETERSON, Thomas L.	30,969
BECKETT, William W.	18,262	KAGAN, Sarah A.	32,141	POTENZA, Joseph M.	28,175
BERGHAMMER, Joseph J.	46,057	KATZ, Robert S.	36,402	PRATT, Thomas K.	37,210
BODNER, Jordan	42,338	KLEIN, William J.	43,719	RENK, Christopher J.	33,761
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COOPERMAN, Marc S.	34,143	MAPLE, Marie-Claire B.	37,588	SHIFLEY, Charles W.	28,042
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EVANS, Thomas L.	35,805	McKIE, Edward F.	17,335	VAN ES, J. Pieter	37,746
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HEMMENDINGER, Lisa M.	42,653	MOTTLEY, Darrell G.	42,912		

All correspondence and telephone communications should be addressed to:

22907

PATENT TRADEHARK OFFICE

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Banner & Witcoff, Ltd. Customer Number: 22907

Signature	Solam Sur	Date	10/4/0/
Full Name of First Inventor	SNYDER	Solomon	Н.
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland		Citizenship United States	of America
Post Office Address c/o The Joh	ns Hopkins University, 1	11 Market Place, Suite 906, B	altimore, MD 21202
-			
Signature		Date	
Full Name of Second Inventor	WOLOSKER	Herman	
	Family Name	First Given Name	Second Given Name
Residence Baltimore Maryland	·	Citizenship Unite	d States of America
Post Office Address c/o The Johns	Hopkins University, 111	Market Place, Suite 906, Balt	imore, MD 21202

Signature		Date	
Full Name of Third Inventor	SHETH	Kevin	
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland	•	Citizenship Unite	ed States of America
Post Office Address c/o The John	s Hopkins University, 11	11 Market Place, Suite 906, F	Baltimore, MD 21202
Signature		Date	
Full Name of Third Inventor	MASAAKI	Takahashi	
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland			
Residence <u>Baltimore</u> , <u>Maryland</u> Post Office Address <u>c/o The Johr</u>	s Hopkins University, 11	11 Market Place, Suite 906, I	Baltimore, MD 21202
Signature		Date	
Full Name of Third Inventor	MOTHET	Jean-Pierre	
-	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland		Citizenship Unit	ed States of America
Post Office Address c/o The John	is Hopkins University, 1	11 Market Place, Suite 906, I	Baltimore, MD 21202
Signature			
Full Name of Third Inventor	BRADY, Jr.	Roscoe	
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland		Citizenship <u>Unit</u>	ed States of America
Post Office Address c/o The John	is Hopkins University, 1	 Market Place, Suite 906, 	Baltimore, MD 21202
Signature			,
Full Name of Third Inventor		Christopher	
	Family Name		Second Given Name
Residence Baltimore, Maryland	·		ed States of America
Post Office Address c/o The John	is Hopkins University, 1	11 Market Place, Suite 906,	Baltimore, MD 21202
	· · · · · · · · · · · · · · · · · · ·		

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Country	1	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. \$119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, \$119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/145,953	28 July 1999	Yes
60/144,839	21 July 1999	Yes
60/116,333	19 January 1999	Yes

Prior United States Application(s)

Application Serial No.	Date of Filing (Day Month Year)	Status — Patented.

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PATENT TRADEHARK OFFICE

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Signature		Date	
Full Name of First Inventor	SNYDER	Solomon	Н.
Residence <u>Baltimore, Maryland</u>	Family Name	First Given Name Citizenship <u>United State</u>	Second Given Name s of America
Post Office Addressc/o The Joh	ns Hopkins University, 1	11 Market Place, Suite 906, F	Baltimore, MD 21202
-			
Signature		Date	
Full Name of Second Inventor	WOLOSKER	Herman	
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland		Citizenship Unite	ed States of America
Post Office Address c/o The Johns	Hopkins University, 111		

		\S	NED, #
J.	In lea	Date	10/22/01
Signature Full Name of Third Inventor	SHETH	Kevin	
rull Name of Time inventor	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland	1 mining 1 (mining)	Citizenship Unite	ed States of America
Post Office Address c/o The Joh	ns Hopkins University, 11	1 Market Place, Suite 906, E	Baltimore, MD 21202
1 051 011100 / 1001 050			
			rms
Signature		Date	
Full Name of Third Inventor	MASAAKI	Takahashi	-,
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland		Citizenship <u>Unite</u>	ed States of America
Post Office Address c/o The Joh	ins Hopkins University, 11	1 Market Place, Suite 906, F	Baltimore, MD 21202
		~ .	
Signature		Date	
Full Name of Third Inventor	MOTHET	Jean-Pierre	C
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryland		Citizenship Unit	ed States of America
Post Office Address c/o The Jol	ins Hopkins University, 11	1 Market Place, Suite 906, 1	Salumore, MID 21202
Signature		Date	<u></u>
		Roscoe	0.
Full Name of Third Inventor	DKALLI		
Full Name of Third Inventor		First Given Name	Second Given Name
	Family Name	First Given Name	
Residence Baltimore Maryland	Family Name	First Given Name Citizenship Unit	ed States of America
	Family Name	First Given Name Citizenship Unit	ed States of America
Residence Baltimore Maryland	Family Name	First Given Name Citizenship Unit	ed States of America
Residence <u>Baltimore</u> , <u>Maryland</u> Post Office Address <u>c/o The Jol</u>	Family Name	First Given Name Citizenship Unit 1 Market Place, Suite 906, 1	ed States of America Baltimore, MD 21202
Residence Baltimore, Maryland Post Office Address c/o The Jol Signature	Family Name	First Given Name Citizenship Unit 1 Market Place, Suite 906, 1	ed States of America Baltimore, MD 21202
Residence <u>Baltimore</u> , <u>Maryland</u> Post Office Address <u>c/o The Jol</u>	Family Name	First Given Name Citizenship Unit 1 Market Place, Suite 906, I Date Christopher First Given Name	ed States of America Baltimore, MD 21202 D. Second Given Name
Residence <u>Baltimore</u> , <u>Maryland</u> Post Office Address <u>c/o The Jol</u> Signature	Family Name nns Hopkins University, 11 FERRIS Family Name	First Given Name Citizenship Unit 1 Market Place, Suite 906, I Date Christopher First Given Name Citizenship Unit	ed States of America Baltimore, MD 21202 D. Second Given Name ed States of America

Banner & Witcoff Ref. No. 01107.00171

Client Ref. No.

DM-3496

JOINT DECLARATION FOR PATENT APPLICATION

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We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

No. <u>PCT/US00/00938</u>, filed <u>January 19, 2000</u>, and amended on _____ (if any).

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, >1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, ∋119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- 13030000000000000000000000000000000000	E888881 CIM V.00 I THE HELD WAS A F-34 E-1000000	Priority Claimed Under 35,045.6 5,1119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, ∍119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date:of Eiling (day month year)	Priority Claimed ⊎nder 35 (USE 5119(e)(1)	
60/145,953	28 July 1999	Yes	
60/144,839	21 July 1999	Yes	
60/116,333	19 January 1999	Yes	

Prior United States Application(s)

		[:::::::::::::::::::::::::::::::::::::
	Date of Elling	Status V Patented
Application Senal No.	Pateoniime	Status 22.1 atenieu,
Application Serial No.	Day Month Vear	Status Xt Patented; Rending Abandoned
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Power of Attorney

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HANLON, Brian E.	40,449	MORENO, Christopher P.	38,566		
HEMMENDINGER, Lisa M.	42,653	MOTTLEY, Darrell G.	42,912		

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd. Customer Number: 22907

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Signature	ignature Date			
Full Name of First Inventor	SNYDER	Solomon	H	
	Family Name	First Given Name	Second Given Name	
Residence Baltimore, Maryland	•	Citizenship United States	of America	
Post Office Address <u>c/o The Johns</u>	Hopkins University, 11	l Market Place, Suite 906, Balt	imore, MD 21202	
•				
Signature		Date		
Full Name of Second Inventor	WOLOSKER	Herman		
	Family Name	First Given Name	Second Given Name	
Residence Baltimore, Maryland	-	Citizenship United	d States of America	
Post Office Address c/o The Johns Ho	opkins University, 111 N	Market Place Suite 906 Baltim	ore MD 21202	



Signature		Date	
Signature Full Name of Third Inventor	SHETH	Kevin	
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryla	nd	Citizenship Unite	d States of America
Residence <u>Baltimore</u> , <u>Maryla</u> Post Office Address <u>c/o The</u>	Johns Hopkins University, 1	11 Market Place, Suite 906, B	altimore, MD 21202
Signature M			
Full Name of Third Inventor	MASAAKI	Date	
Tan Name of Time inventor	Family Name	Takahashi First Given Name	Second Given Name
Residence Baltimore, Maryla	nd	Citizenship Unite	d States of America
Post Office Address c/o The	Johns Hopkins University 11	11 Market Place Suite 906 B	altimore MD 21202
	THE TAXABLE TO THE TA		
			m3
Signature		Date	
SignatureFull Name of Third Inventor	MOTHET	Jean-Pierre	
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryla	nd	Citizenship Unite	d States of America
Post Office Address c/o The	Johns Hopkins University, 1	11 Market Place, Suite 906, B	
Signature		Date	
SignatureFull Name of Third Inventor	BRADY Ir	Roscoe	0
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Maryla			d States of America
Post Office Address c/o The			
			7. 1444A X A A A A A A A A A A A A A A A A A
Signature		Date	
SignatureFull Name of Third Inventor	FERRIS	Christopher	D,
	Family Name	First Given Name	Second Given Name
Residence Baltimore, Marylar			d States of America
Post Office Address a/o The			



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Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

BANNER, Donald W. 17,037 HOSCHEIT, Dale H. 19,090 NIEGOWSKI, James A. 28,331 BANNER, Mark T. 29,888 HYMEL, Lin J. 45,414 PATEL, Binal J. 42,065 BANNER, Parnela I. 33,644 IWANICKI, John P. 34,628 PATHAK, Ajay S. 38,266 BECKER, Matthew P. 45,824 JACKSON, Thomas H. 29,808 PETERSON, Thomas L. 30,969 BECKETT, William W. 18,262 KAGAN, Sarah A. 32,141 POTENZA, Joseph M. 28,175 BERGHAMMER, Joseph J. 46,057 KATZ, Robert S. 36,402 PRATT, Thomas K. 37,210 BODNER, Jordan 42,338 KLEIN, William J. 43,719 RENK, Christopher J. 33,761 BUROW, Scott A. 42,373 KRAUSE, Joseph P. 32,578 RESIS, Robert H. 32,168 CALLAHAN, James V. 20,095 LINEK, Ernest V. 29,822 RIVARD, Paul M. 43,446 CHANG, Steve S 42,402 MALONE, Dale A. 32,155 ROBINSON, Douglas W. 32,751 COHAN, Gregory J. 40,959 MANNAVA, Ashok K. 45,301 SCHAD, Steven P. 32,550 COPERMAN, Marc S. 34,143 MAPLE, Marie-Claire B. 37,588 SHIFLEY, Charles W. 28,042 CURTIN, Joseph P. 34,571 MAY, Steven A. 44,912 SHULL, Jason 47,085 DAVID, Michael 44,642 McDERMOTT, Peter D. 29,411 SKERPON, Joseph M. 29,864 DeMOOR, Laura J. 39,654 McKEE, Christopher L. 32,384 STOCKLEY, D. J. 34,257 FERGUSON, Catherine A. 40,877 MEECE, Timothy C. 38,553 WOLFFE, Franklin D. 19,724 FICKLER, Debra A. 46,669 MEEKER, Frederic M. 35,282 WOLFFE, Susan A. 33,568 HANLON, Brian E. 40,449 MORENO, Christopher P. 38,566	ALTHERR, Robert F.	31,810	HONG, Patricia E.	34,373	NELSON, Jon O.	24,566
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PATENT TRACEMEN OFFICE

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Signature		Date			
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520-11	\mathcal{L}_{X}			
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Full Name of Third Inventor	MOTHET	Jean-Pierre		
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Signature		Date		
Full Name of Third Inventor	BRADY Ir	Roscoe	0	
I di I tamo di Tima mvontoi		First Given Name	<u> </u>	
Residence Baltimore, Maryland			ed States of America	
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01107.00171 DM-3496

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We beli	eve we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is
sought on the inv	vention entitled MAMMALIAN SERINE RACEMASE, the specification of which
	is attached hereto.
$\overline{oldsymbol{ol}}}}}}}}}}}}}}}}}}}$	was filed on July 19, 2001 as Application Serial Number 09/889,609 and was amended on July 19,
	2001 (if applicable).
\boxtimes	was filed under the Patent Cooperation Treaty (PCT) and accorded International
	Application No. PCT/US00/00938, filed January 19, 2000, and amended on
	(if any).
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We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment-referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

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Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, \$119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/145,953	28 July 1999	Yes
60/144,839	21 July 1999	Yes
60/116,333	19 January 1999	Yes

Prior United States Application(s)

Application Senal No.	Date of Filing	Status — Patented. Pending Abandoned



01107.00171 DM-3496

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

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ALTHERR, Robert F.	31,810	HONG, Patricia E.	34,373	NELSON, Jon O.	24,566
BANNER, Donald W.	17,037	HOSCHEIT, Dale H.	19,090	NIEGOWSKI, James A.	28,331
BANNER, Mark T.	29,888	HYMEL, Lin J.	45,414	PATEL, Binal J.	42,065
BANNER, Pamela L	33,644	IWANICKI, John P.	34,628	PATHAK, Ajay S.	38,266
BECKER, Matthew P.	45,824	JACKSON, Thomas H.	29,808	PETERSON, Thomas L.	30,969
BECKETT, William W.	18,262	KAGAN, Sarah A.	32,141	POTENZA, Joseph M.	28,175
BERGHAMMER, Joseph J.	46,057	KATZ, Robert S.	36,402	PRATT, Thomas K.	37,210
BODNER, Jordan	42,338	KLEIN, William J.	43,719	RENK, Christopher J.	33,761
BUROW, Scott A.	42,373	KRAUSE, Joseph P.	32,578	RESIS, Robert H.	32,168
CALLAHAN, James V.	20,095	LINEK, Ernest V.	29,822	RIVARD, Paul M.	43,446
CHANG, Steve S	42,402	MALONE, Dale A.	32,155	ROBINSON, Douglas W.	32,751
COHAN, Gregory J.	40,959	MANNAVA, Ashok K	45,301	SCHAD, Steven P.	32,550
COOPERMAN, Marc S.	34,143	MAPLE, Marie-Claire B.	37,588	SHIFLEY, Charles W.	28,042
CURTIN, Joseph P.	34,571	MAY, Steven A.	44,912	SHULL, Jason	47,085
DAVID, Michael	44,642	McDERMOTT, Peter D.	29,411	SKERPON, Joseph M.	29,864
DeMOOR, Laura J.	39,654	McKEE, Christopher L.	32,384	STOCKLEY, D. J.	34,257
EVANS, Thomas L.	35,805	McKIE, Edward F.	17,335	VAN ES, J. Pieter	37,746
FEDOROCHKO, Gary D.	35,509	MEDLOCK, Nina L.	29,673	WITCOFF, Sheldon W.	17,399
FERGUSON, Catherine A.	40,877	MEECE, Timothy C.	38,553	WOLFFE, Franklin D.	19,724
FICKLER, Debra A.	46,699	MEEKER, Frederic M.	35,282	WOLFFE, Susan A.	33,568
FISHER, William J.	32,133	MILLER, Charles L.	43,805	WRIGHT, Bradley C.	38,061
GLEMBOCKI, Christopher R.	38,800	MITRIUS, Janice V.	43,808	•	
HANLON, Brian E.	40,449	MORENO, Christopher P.	38,566		
HEMMENDINGER, Lisa M.	42,653	MOTTLEY, Darrell G.	42,912		

All correspondence and telephone communications should be addressed to:

22907

PATENT TRADEHARK OFFICE

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing

Banner & Witcoff, Ltd. Customer Number: 22907

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BANNER & WITCOFF, LTD.

Rev 1.0 8-17-2000

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Signature		Date	_	
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SignatureFull Name of Third Inventor		Date		
Full Name of Third Inventor				
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Signature		Date		
Full Name of Third Inventor		Christopher	D	
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07.00171.7 DM-3496



JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

	lieve we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is a patent invention entitled MAMMALIAN SERINE RACEMASE, the specification of which
	is attached hereto.
\boxtimes	was filed on July 19, 2001 as Application Serial Number 09/889,609 and was amended on July 19,
	2001 (if applicable).
\boxtimes	was filed under the Patent Cooperation Treaty (PCT) and accorded International
	Application No. PCT/US00/00938, filed January 19, 2000, and amended on
	(if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment-referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, \$1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. \$119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, \$119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/145,953	28 July 1999	Yes
60/144,839	21 July 1999	Yes
60/116,333	19 January 1999	Yes

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day Month Year)	Status — Patented, Pending, Abandoned

Rev 1:0 8-17-2000



BANNER & WITCOFF, LTD.

01107.00171 DM-3496

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

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HEMMENDINGER, Lisa M.	42,653	MOTTLEY, Darrell G.	42,912		

All correspondence and telephone communications should be addressed to:



22907

PATENT TRACEHNOK OFFICE

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Full Name of First Inventor	SNYDER	Solomon	<u> </u>
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2-U Signature h war	<u></u>	Date	11/12/01
Full Name of Second Inventor	WOLOSKER	Herman	
1 411 1 14110 01 0000110 11 11 11 11	Family Name	First Given Name	Second Given Name
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Page 2 of 3

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Full Name of Third Inventor		Jean-Pierre		
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Post Office Address c/o The John	as Hopkins University, 1	11 Market Place, Suite 906, F	Baltimore, MD 21202	
SignatureFull Name of Third Inventor		Date		
Full Name of Third Inventor			··········	
	Family Name			
Residence Baltimore Maryland			ed States of America	
Post Office Address c/o The John	<u>ns Hopkins University, 1</u>	11 Market Place, Suite 906, F	Baltimore, MD 21202	
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n	1101		10-10	
Signature		Date Christopher	(0)22/0/	
Full Name of Third Inventor	FERRIS	Christopher	, D.	
	Family Name	First Given Name		
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